

## SANDY CITY APPROVED CLASS SPECIFICATIONS

I. Position Title: Storm Water Inspector

Revision Date: 04/07  
EEO Function: Utilities  
EEO Category: Technician  
Status: Non-Exempt  
Position Control No: 30547

II. Summary Statement of Overall Purpose/Goal of Position:

Under the direction of the Chief Engineer of Public Utilities, and in cooperation with Public Works and other Departments, performs inspections of storm water related facilities, structures, controls and measures. Assists in development reviews, capital project's design and construction, and overall storm water system operation and management.

III. Essential Duties:

- Inspects and samples storm drainage system and local watersheds for nonpoint source and point source pollution.
- Inspects and monitors commercial and industrial facilities to determine and enforce compliance with pollution control laws.
- Surveys for illegal discharges and dumping and enforces regulations pertaining to liquid and solid waste storage and disposal and surface and groundwater protection.
- Issues notices, warning tickets and citations to violators.
- Assists Storm Water Program Coordinator in tracking source inventory, storm water permits, and management programs.
- Promotes and enforces UPDES and Sandy City regulations including surface water and ground water pollution prevention and abatement measures.
- Responsible for the installation and operation of field monitoring and testing equipment.
- Conducts, and coordinates with accredited laboratories, basic water analysis.
- Maintains positive relationships with industry and citizenry; responds to complaints and requests for information by phone, letter or personal contact.
- Prepares memos, letters and reports pertaining to all complaints, inspections and lab analysis.
- Responds to emergency situations requiring knowledge of handling hazardous material spills on a routine and on-call basis and supervises and assists with clean-ups.
- Collaborates with City departments and other agencies on issues regarding pollution complaints and enforcement.
- Assists with and provides input to a quality control/quality assurance program.

IV. Marginal Duties:

- Perform other duties as assigned.

V. Qualifications:

**Education:** High School diploma or equivalent. Requires one year of technical training in engineering, construction management, environmental applications, or equipment operation. Must obtain Certified Inspector of Sediment and Erosion Control (CISEC) certification within one year of hire. Must have a valid Utah driver's license.

**Experience:** Two years of closely related experience in the operations, maintenance, construction of storm water and drainage systems, including progressively increasing responsibilities and supervision; may substitute any equivalent combination of education or experience.

**Probationary Period:** A one year probationary period is a prerequisite to this position.

**Knowledge of:** Principles of operation, maintenance and construction of storm drainage systems, including, but not limited to: pipe laying procedures; earthwork; oil/water separator theory, practice, and operation; runoff concepts and characteristics; impervious surface characteristics; water hydraulics; erosion; and the use of tools, equipment, methods and materials for work activities; safe work practices; and how to read engineered construction drawings, specifications and details.

**Responsibility for:** Inspection of storm water capital improvement projects and development projects; making decisions which affect the activities of others. Great responsibility for care, condition and use of materials, tools and equipment is required.

**Communication Skills:** Ability to professionally furnish and obtain information to/from other departments, agencies, co-workers and other personnel; contact with other departments, agencies, contractors and developers requiring tact and judgment to avoid friction; constant contact with the public; ability to deal well with upset and irate people; regular and frequent contact with persons of high rank, requiring tact and judgment to deal with and influence people.

**Tool, Machine, Equipment Operation:** Regular use of telephone, copy machine, fax machine, computer, calculator, City vehicle, metal detector, utility line detector, level, canal gate operators, and other miscellaneous equipment..

**Analytical Ability:** Coordinate and direct a variety of major construction and maintenance programs related to City utility projects; communicate effectively verbally and in writing; prioritize tasks; establish effective working relationships with employees and the public; work requires the exercise of independent judgment and discretion; work requires supervision.

VI. Working Conditions:

Great mental effort is required daily. A great amount of pressure and fatigue is present during an average work day; field work and exposure to noise, dust, all types of weather conditions, and traffic and construction site hazards; frequent climbing/balancing and constant stooping and kneeling, lifting heavy objects such as manhole lids, storm drain inlets, grating, etc.; entry into confined spaces such as inlet boxes, storm drainage structures and facilities is required. Willingness to follow all safe working conditions and procedures is required. Some evening, night and weekend work required with minimal notice to collect samples during storms, assist in flooding situations, monitor, operate or maintain storm drainage facilities. Frequent exposure to stressful situations as a result of human behavior, deadlines, emergency conditions, and other demands of the position.

The above statements are intended to describe the general nature and level of work being performed by person(s) assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities, and skills required of personnel so classified. The approved class specifications are not intended to and do not infer or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add or change duties at any time.